

ABSTRACT

An optical fiber gripping device comprises first and second members hingedly attached at a first end of each of the members. A gripping region is provided and includes first and second gripping portions disposed on first and second inner portions
5 of each of the members, respectively, to apply a substantially even distribution of force to an outer perimeter of an optical fiber disposed in the gripping region. The optical fiber gripping device provide a mechanical splicing tool for splicing, gripping, and/or connecting protective coated fibers.